DOCKET NO .: ISIS-2508

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Phillip Dan Cook

Serial No.: 08/877,317

Group No.: 1633

Filed: June 17, 1997

Examiner: C. Low

For:

PNA-DNA-PNA CHIMERIC MACROMOLECULES

Contificate of Facalmilo Transmission

I nereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

On June 12, 1998

Paul K. Losaard Reg. No. 36.634

Assistant Commissioner for Patents Washington DC 20231

Dear Sir:

REFERENCE TO COMPUTER READABLE FORM

The above-identified application is a divisional of Serial No. 08/158,352, filed November 24, 1993. A Sequence Listing and computer readable form were filed in Serial No. 08/158,352 pursuant to 37 C.F.R. §1.821 et seq. The Sequence Listing filed in the above-identified application is identical to the Sequence Listing in Serial No. 08/158,352.

In accordance with 37 C.F.R. §1.821(e), Applicant respectfully requests the Patent Office to refer to the computer readable form in Serial No. 08/158,352 in lieu of filing a duplicate computer readable form in the instant application.

Respectfully submitted,

Paul K. Legaard

Registration No. 38,534

Date: June 12, 1998

WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP One Liberty Place - 46th Floor Philadelphia, PA 19103 (215) 568-3100

LAW OFFICES

WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP

A PARTNERSHIP INCLUDING PROFESSIONAL CORPORATIONS

ONE LIBERTY PLACE - 46TH FLOOR PHILADELPHIA, PA 19103-7301

(215) 568-3100

Facsimile: (215) 568-3439 Cable: WOODCOCK

DATE:

June 12, 1998

20257 104.

OFFICIAL FAX

Please deliver this and the following pages to:

Name:

Examiner C. Low Art Unit 1633

Company/Firm:

U.S. Patent and Trademark Office

Telecopier No.:

(703) 308-8724

Client/Matter No.:

U.S. Serial Number: 08/877,317 filed June 17, 1997

Attorney Docket Number: ISIS-2508

SENDER'S NAME:

Paul K. Legaard, Ph.D., Reg. No. 38,534

PAGES TO FOLLOW:

2

If transmission is not complete, please call (215) 568-3100.

COVER MESSAGE:

OFFICIAL FAX - PLEASE DELIVER TO EXAMINER C. LOW

IMMEDIATELY !

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR IDELIVERY OF THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE, AND RETURN THE ORIGINAL TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE. THANK YOU.